TITLE: Preparation and effect of 4-methoxyphenylpropionic acid derivatives useful in insulin resistance improvement

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PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan

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CODEN: PIXXD2

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LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

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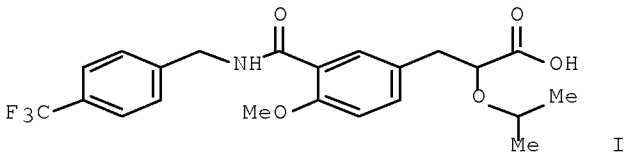
WO 2001025181	A1	20010412	WO 2000-JP6788	20000929 <--
W: AU, BR, CA, CN, HU, IL, JP, KR, MX, NO, NZ, RU, US, ZA				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
TW 262185	B	20060921	TW 2000-89120087	20000928
CA 2385081	A1	20010412	CA 2000-2385081	20000929 <--
AU 200074499	A	20010510	AU 2000-74499	20000929 <--
AU 776267	B2	20040902		
EP 1216980	A1	20020626	EP 2000-962993	20000929
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
NZ 517719	A	20041029	NZ 2000-517719	20000929
US 6884821	B1	20050426	US 2002-88916	20000929

PRIORITY APPLN. INFO.:

JP 1999-282079	A	19991001
JP 1999-369442	A	19991227
JP 2000-38795	A	20000216
JP 2000-104260	A	20000406
WO 2000-JP6788	W	20000929

OTHER SOURCE(S): MARPAT 134:295620

GI



I

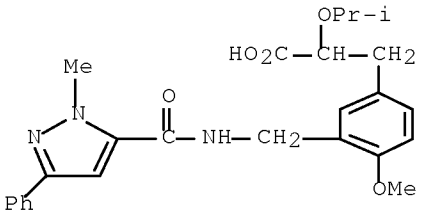
AB Title compds. [Y:L:X:TZM:CWR1; R1 is hydrogen, hydroxyl, alkyl; L is single bond, double bond, alkylene; M is single bond, alkylene; T is single bond, alkylene; W is carboxyl, amide; X is oxygen, alkenylene; Y is aromatic hydrocarbon; Z is aromatic hydrocarbon; colon represents single, or double bond], salts, esters, and hydrates are prepared and are useful in prevention or treatment of diabetes and X-syndrome. Thus, the title compound I was prepared and biol. tested.

IT *334012-76-9P 334012-77-0P 334012-78-1P 334012-79-2P 334012-80-5P 334012-85-0P 334012-86-1P 334012-87-2P*

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation and effect of methoxyphenylpropionic acid derivs. useful in insulin resistance improvement as PPAR agonists)

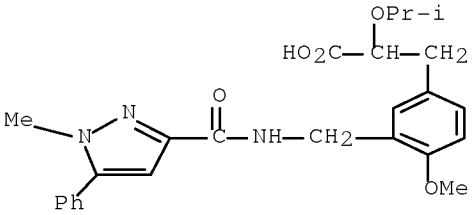
RN 334012-76-9 ZCAPLUS

CN Benzenepropanoic acid, 4-methoxy-α-(1-methylethoxy)-3-[[[(1-methyl-3-phenyl-1H-pyrazol-5-yl)carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)



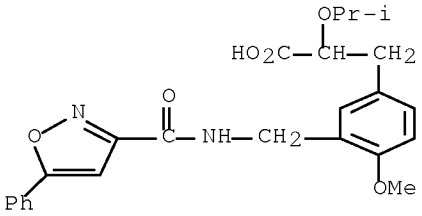
RN 334012-77-0 ZCAPLUS

CN Benzenepropanoic acid, 4-methoxy-α-(1-methylethoxy)-3-[[[(1-methyl-5-phenyl-1H-pyrazol-3-yl)carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)



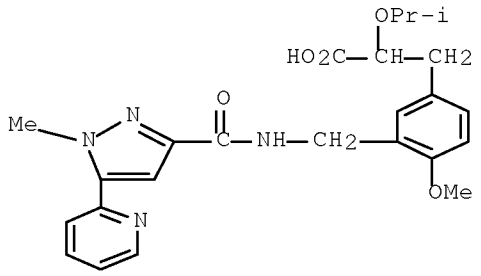
RN 334012-78-1 ZCAPLUS

CN Benzenepropanoic acid, 4-methoxy-α-(1-methylethoxy)-3-[[[(5-phenyl-3-isoxazolyl)carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)



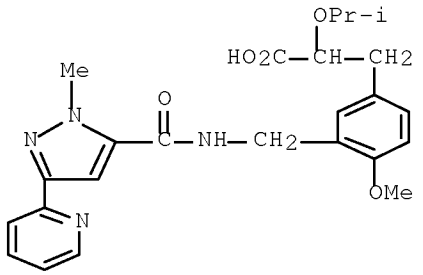
RN 334012-79-2 ZCAPLUS

CN Benzenepropanoic acid, 4-methoxy-α-(1-methylethoxy)-3-[[[[1-methyl-5-(2-pyridinyl)-1H-pyrazol-3-yl]carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)



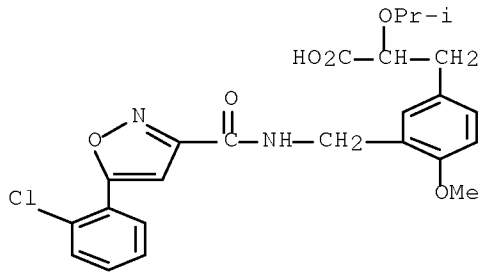
RN 334012-80-5 ZCAPLUS

CN Benzenepropanoic acid, 4-methoxy-α-(1-methylethoxy)-3-[[[[1-methyl-3-(2-pyridinyl)-1H-pyrazol-5-yl]carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)



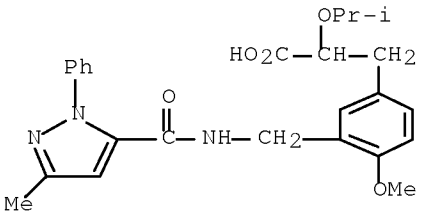
RN 334012-85-0 ZCAPLUS

CN Benzenepropanoic acid, 3-[[[[5-(2-chlorophenyl)-3-isoxazolyl]carbonyl]amino]methyl]-4-methoxy-α-(1-methylethoxy)- (9CI) (CA INDEX NAME)



RN 334012-86-1 ZCAPLUS

CN Benzenepropanoic acid, 4-methoxy-α-(1-methylethoxy)-3-[[[(3-methyl-1-phenyl-1H-pyrazol-5-yl)carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)



RN 334012-87-2 ZCAPLUS

CN Benzenepropanoic acid, 4-methoxy-α-(1-methylethoxy)-3-[[[(5-methyl-1-phenyl-1H-pyrazol-3-yl)carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)